

Please add new claims 34 – 43 as follows:

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- 34. An isolated polypeptide with an amino acid sequence consisting essentially of the sequence of SEQ ID NO:2.
- Sub C1 35. An isolated polynucleotide consisting of a nucleotide sequence encoding the polypeptide of claim 34.
36. An isolated polynucleotide which encodes a polypeptide that is at least 95% identical to SEQ ID NO:2 and wherein said polypeptide has essentially the same pyruvate oxidase activity.
37. The isolated polynucleotide of claim 36, wherein said isolated polynucleotide has the nucleotide sequence of SEQ ID NO:1 or a degenerate variant thereof.
- B² 38. A vector comprising the isolated polynucleotide of any one of claims 35-37.
39. The vector of claim 38, wherein said vector is the plasmid pCR2.1poxBint.
40. A coryneform bacterium transformed with the vector of either claim 38 or 39.
- Sub C2 41. A second isolated polynucleotide having a nucleotide sequence complementary to the isolated polynucleotide of any one of claims 35-37.
42. An isolated oligonucleotide between 15 and 50 bases in length and having a sequence identical to a segment of the isolated polynucleotide of claim 36.
43. An isolated oligonucleotide between 15 and 50 nucleotides in length and having a sequence identical to a segment of SEQ ID NO:1. --
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